Chiniara Ellen
Form 5/A
February 16, 2010

FORM 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).
Form 3 Holdings Reported
Form 4 Transactions Reported

1. Name and Address of Reporting Person *
Chiniara Ellen

(Last) (First) (Middle)

51 SAWYER ROAD, SUITE 200

(Street)

WALTHAM,Â MAÂ 02453

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
INVERNESS MEDICAL INNOVATIONS INC [IMA]

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)
12/31/2010

4. If Amendment, Date Original Filed(Month/Day/Year)
02/12/2010

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director
_____ 10% Owner
__X__ Officer (give title below)
_____ Other (specify below)
General Counsel and Asst. Sec.

6. Individual or Joint/Group Reporting

(check applicable line)

_X_ Form Filed by One Reporting Person
___ Form Filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Common Stock	06/30/2009	Â	J(1)	399	A	$ 17.5185	1,091 (2)	D	Â
Common Stock	12/31/2009	Â	J(1)	235	A	$ 29.784	1,326 (2)	D	Â

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. of D Se Be O En Is Fi (I
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Chiniara Ellen 51 SAWYER ROAD, SUITE 200 WALTHAM,Â MAÂ 02453	Â	Â	Â General Counsel and Asst. Sec.	Â

Signatures

/s/ Ellen V. Chiniara	02/16/2010
**Signature of Reporting Person	Date

Explanation of Responses:

***** If the form is filed by more than one reporting person, see Instruction 4(b)(v).

****** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) These securities were acquired under the Inverness Medical Innovations, Inc. Employee Stock Purchase Plan. These transactions, which are exempt from Section 16(b) by virtue of Rule 16-3(c), are being voluntarily reported.

(2) The form filed on February 12, 2010 is being amended to correct an error in the amount of securities beneficially owned following reported transaction.

Note: File three copies of this Form, one of which must be manually signed. If space provided is insufficient, *see* Instruction 6 for procedure.
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